

### **Amendments to the Specification:**

Please replace paragraph [0062] with the following amended paragraph:

**[0062]** Referring also to FIG. 8 through FIG. 11, log die 20 of the present invention is generally shown. Log die 20 comprises a top section 74a, a bottom section 74b, an inlet end 76 and an outlet end 78. Log die 20 is approximately 12-inches in length with an inner opening 80 of approximately ~~4-square inches~~ 4 inches square at inlet end 76 tapering to approximately ~~3-1/2-square inches~~ 3-1/2 inches square midway through log die 20. Inner opening remains at a constant ~~3-1/2-square inches~~ 3-1/2 inches square through to outlet end 78. Each corner 82 of opening 80 at outlet end 78 is radiused approximately 1-inch. A 1/2" x 10" x 10" square bolt flange 84a, 84b are disposed at inlet and outlet ends, respectively, when top section 74a and bottom section 74b are coupled together as shown in FIG. 8 and FIG. 9. Side flanges 86, typically having dimensions 1/4" x 2" x 12", are added longitudinally to each side of top section 74a and bottom section 74b of log die 20. Side flanges 86 mate together and coupling means (not shown), are inserted through holes 88 to couple top section 74a and bottom section 74b, together and defining inner opening 80 that forms and shapes the artificial firelog 90. A pair of spacers 92 are placed between side flanges 86 of log die 20 to create a groove 94 on each side of inner opening 80. Grooves 94 cause a corresponding rail 96 to be formed on each firelog 90 about 180° apart. Groove 94 has a cross-section between approximately 1/8 to 1/4 inches in both height and/or width. It is also contemplated that a single groove can be formed using only one spacer 92 between one pair of side flanges 86, however, the pair of flange on the opposite side of log die 20 must be thickened to accommodate the inclusion of spacer 92. It is further contemplated that firelog 90 can be formed without rails 96 by either the elimination of spacers 92 from between side flanges 86 or by widening spacers 92 such that inner opening 80 of log die 20 has flush

surfaces. It is still further contemplated that firelog 90 can also be formed with grooves (not shown) by widening spacers 92 so that inner opening 80 of log die 20 has at least one protrusion. Firelog can also be formed with a combination rail 96 disposed on one side and a groove on the other side.